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CENTRAL FAX CENTER

AUG 17 2007

## REMARKS

Applicant respectfully requests reconsideration of this application as amended.

No claims have been amended. Claims 20 and 39-74 have been cancelled without prejudice. No new claims have been added. Therefore, claims 1-19, 21-34, 36-38 and 75 are presented for examination.

## 35 U.S.C. § 103 Rejection

Claims 1-4, 23-25, 34 and 36-38 stands rejected under 35 U.S.C. §103(a), as being unpatentable over Lager, et al., U.S. Patent No. 6,636,502 ("Lager") in view of Sofer, et al., U.S. Patent Publication No. 2006/0030304 ("Sofer").

Claim 1, as amended, recites:

A system comprising:

a plurality of mobile stations;

at least one packet data network; and

a wireless access integrated node (WAIN) coupled to the plurality of mobile stations via a radio interface and coupled to the at least one packet data network via a network interface to provide an intermediating wired and/or wireless dedicated broadband connection between the plurality of mobile stations and the at least one packet data network, wherein the dedicated broadband connection implements a simplified protocol structure eliminating unnecessary intermediate protocol layers, wherein the WAIN is further to establish General Packet Radio Service (GPRS) communication between the plurality of mobile stations via a single interface, the single interface including the radio interface, the WAIN having a control module to control GPRS signaling and data transfer between the plurality of mobile stations, wherein the WAIN is in communication with a plurality of WAINs within a community service area such that when a mobile station of the plurality of mobile stations roams outside an area covered by the WAIN, another WAIN of the plurality of WAIN is selected as a home WAIN to serve the mobile station, wherein the selection of the home WAIN is based on an interrogation between the plurality of WAINs.

(emphasis added)

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Applicant respectfully disagrees with the Examiner's characterization of the reference and the pending claims. The Examiner acknowledges that Lager does not teach or reasonably suggest all of the limitations of claim 1 and relies on Official Notice or Sofer to make up for the deficiencies of Lager. For example, the Examiner acknowledges that "Lager fails to explicitly disclose a dedicated broadband connection" (Office Action, mailed 07-11-07, page 3), but takes Official Notice with this regard. Applicant disagrees. Claim 1, in pertinent part, recites "the dedicated broadband connection implements a simplified protocol structure eliminating unnecessary intermediate protocol layers". Applicant requests the Examiner either provide further evidence and documentation with regard to such Official Notice or remove it. Merely taking of Official Notice in this instance is neither sufficient nor appropriate. Moreover, Sofer discloses "[r]eference is now made to FIG. 1, which presents a general schematic illustration of a system for providing roaming services, according to some embodiments of the present invention. *System 10 may comprise a home public land mobile network (HPLMN) 20 and a visited public land mobile network (VPLMN) 30. VPLMN 30 may be coupled to a global packet switch network 22 via a visited intelligent gateway (V-I/G) 32.*" (paragraph 16; emphasis added; see also paragraph 18). The dedicated broadband connection of claim 1 implements a "simplified protocol structure eliminating unnecessary intermediate protocol layers" (emphasis added), while Sofer discloses using various intermediate protocol layers as recited in paragraphs 16 and 18 and thus, Sofer teaches away from claim1.

Furthermore, the Examiner asserts that "Sofer teaches the WAIN in communication with a plurality of WAINs . . . ." (Office Action, mailed 07-11-07, page

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3). Applicant respectfully disagrees. Claim 1, in pertinent part, recites "the WAIN is in communication with a plurality of WAINs within a community service area such that when a mobile station of the plurality of mobile stations roams outside an area covered by the WAIN, another WAIN of the plurality of WAIN is selected as a home WAIN to serve the mobile station, wherein the selection of the home WAIN is based on an interrogation between the plurality of WAINs." (emphasis added). For example, claim 1 specifically recites a community service area and that the WAIN is in communication with a plurality of WAINs within that community service area. Sofer does not teach or reasonably suggest the use of a community service area as recited by claim 1. Hence, Sofer does not make up for any of the deficiencies of Lager.

Finally, Applicant respectfully requests the Examiner to either explicitly illustrate how and where *each and every element* of claim 1 and other claims is taught or suggested by the cited references or indicate allowance of said claims. See MPEP §2131; see also Chester v. Miller, 906 F.2d 1574, 1578, 15 USPQ2d 1333, 1337 (Fed. Cir. 1990).

Lager and Sofer, neither individually nor when combined, teach or reasonably suggest the features of claim 1. Accordingly, for at least the reasons stated above, Applicant respectfully requests the rejection of claim 1 and its dependent claims be withdrawn.

Claims 21-22 stand rejected under 35 U.S.C. §103(a), as being unpatentable over Lager and Sofer as applied to claim 1 above, and further in view of Swartz, U.S. Patent Publication No. 2003/0053444 ("Swartz").

Claim 26 stands rejected under 35 U.S.C. §103(a), as being unpatentable over Lager and Sofer as applied to claim 1 above, and further in view of McNiff, et al., U.S. Patent Publication No. 2003/0076808 ("McNiff").

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Claims 5-10, 12-14, 16, 27-33 and 75 are rejected under 35 U.S.C. §103(a), as being unpatentable over Lager and Sofer as applied to claim 1 above, and further in view of Pines, et al., U.S. Patent Publication No. 2003/0007625 ("Pines").

Claims 11 and 15 are rejected under 35 U.S.C. §103(a), as being unpatentable over Lager, Sofer and Pines as applied to claim 75 above, and further in view of Gaffney, U.S. Patent No. 6,333,919 ("Gaffney").

Claim 17 is rejected under 35 U.S.C. §103(a), as being unpatentable over Lager, Sofer and Pines as applied to claim 16 above, and further in view of Doviak, et al., U.S. Patent No. 6,418,324 ("Doviak").

Claims 18-19 are rejected under 35 U.S.C. §103(a), as being unpatentable over Lager, Sofer and Pines as applied to claim 16 above, and further in view of Swartz.

Claims 5-15, 16, 21-22, 26-33 and 75 depend from claim 1 and thus include all its limitations. Accordingly, Applicant respectfully requests the withdrawal of the rejection of claims 5-15, 16, 21-22, 26-33 and 75.

#### **Conclusion**

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

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CENTRAL FAX CENTER****AUG 17 2007****Invitation for a Telephone Interview**

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

**Request for an Extension of Time**

Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

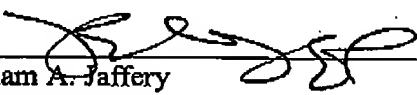
**Charge our Deposit Account**

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**

Date: August 17, 2007

  
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